IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC Attorney Docket No.: 115922 P.O. Box 19928 Alexandria, Virginia 22320 Date: July 30, 2003 Telephone: (703) 836-6400 Facsimile: (703) 836-2787 MAIL STOP PATENT APPLICATION Customer Number: 25944 NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)** Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

 \boxtimes

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):	INTERNAL COMBUSTION ENGINE
By (Inventors):	Shouji KATSUMATA
Use Figure A Declaration and This application of (A Preliminary A This patent application of This patent application of This patent application of The executed An Information of Entitlement to small A Preliminary Ar Priority of foreign A certified of This application in	(Figs. 1-9; 7 sheets) are attached for front page of Publication. d Power of Attorney is filed herewith. claims benefit of Provisional Application No filed mendment is attached to reflect this claim in the Specification if not already present.) cation is assigned to TOYOTA JIDOSHA KABUSHIKI KAISHA. d Assignment is filed herewith. Disclosure Statement is filed herewith. all entity status is hereby asserted. nendment is filed herewith. a application No. 2002-247590 filed August 27, 2002 in Japan is claimed (35 U.S.C. §119). Topy of the above corresponding foreign application(s) is filed herewith. s NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that closed in this application has not been and will not be the subject of an application filed in another

country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

The filing fee is calculated below:

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE				
TOTAL CLAIMS	13 - 20	= 0*		
INDEP CLAIMS 1 - 3 = 0*				
MULTIPLE DEPENDENT CLAIMS PRESENTED				

^{*} If the difference is less than zero, enter "0".

SMALL ENTITY						
RATE	FEE	<u>OR</u>				
	\$ 375	<u>OR</u>				
x 9=	\$	<u>OR</u>				
x 42 =	\$	<u>OR</u>				
+ 140 =	\$	<u>OR</u>				
TOTAL	\$	<u>OR</u>				
iling fee is attached. Except as						

OTHER THAN A **SMALL ENTITY**

RATE	FEE
A. C.	\$ 750
x 18	\$
x 84	\$
+ 280	\$
TOTAL	\$ 750

Check No. 144776 in the amount of \$750.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff Registration No. 27,075

Thomas J. Pardini Registration No. 30,411

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE,	PLC			Attorney D	ocket No.	.: 115922		
P.O. Box 19928	22320				Date	e: July 30,	2003	
Facsimile: (703) 836	6-6400 -2787		MAIL ST	OP PATE	NT APPL	<u>ICATION</u>		
	25944	NO	ONPROVISION			N TRANSM	ITT <i>a</i>	AL
Commissioner for Pate	ents			RULE §	1.53(b)			
P.O. Box 1450 Alexandria, VA 2231	3-1450							
Sir:								
Transmitted herewith	for filing under 37	C.F.R. §1.53(b) is the	nonprovisional p	oatent applic	cation			
For (Title):	INTERNAL CO	OMBUSTION ENGINE	3					_
By (Inventors):	Shouji KATSU	МАТА				-		_
By (Inventors): Shouji KATSUMATA Formal drawings (Figs. 1-9; 7 sheets) are attached. Use Figure for front page of Publication. A Declaration and Power of Attorney is filed herewith. This application claims benefit of Provisional Application No filed (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.) This patent application is assigned to TOYOTA JIDOSHA KABUSHIKI KAISHA. The executed Assignment is filed herewith. An Information Disclosure Statement is filed herewith. Entitlement to small entity status is hereby asserted. A Preliminary Amendment is filed herewith. Priority of foreign application No. 2002-247590 filed August 27, 2002 in Japan is claimed (35 U.S.C. §119). A certified copy of the above corresponding foreign application(s) is filed herewith. This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in anothe country, or under a multilateral international agreement, that requires publication at eighteen months after filing. CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE OTHER THAN A								
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	<u>OR</u>	RATE		FEE
BASIC FEE		L. S. N.		\$ 375	<u>OR</u>		\$ 7	750
TOTAL CLAIMS	13 - 20	= 0*	x 9=	\$	<u>OR</u>	x 18	\$	
INDEP CLAIMS	1 - 3	= 0*	x 42 =	\$	<u>OR</u>	x 84	\$	
	MULTIPLE DEPENDENT CLAIMS PRESENTED + 140 = \$ OR + 280 \$							
	·	of $\frac{5750.00}{1}$ to cover the	TOTAL e filing fee is att	\$ ached. Exc	OR ept as oth	TOTAL	\$ 7	

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OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320					Attorney Do		115922 July 30, 2	2003	-
Telephone: (703) 836-2 Facsimile: (703) 836-2			MAIL ST	OP PATEN				•	
Customer Number:	25944	NO	NF	PROVISION	AL APPLIC RULE §1		TRANSMI	TTAL	
Commissioner for Pater P.O. Box 1450 Alexandria, VA 22313					ROLE 31	.55(0)			
Sir:									
Transmitted herewith for	or filing under 37	C.F.R. §1.53(b) is the i	non	provisional p	atent applica	ition			
For (Title):	INTERNAL CO	MBUSTION ENGINE	;				_/		
By (Inventors):	Shouji KATSUN	ЛАТА							
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ANY PRELIMINARY	Y AMENDMENT	NOTED ABOVE		SMALL	ENTITY		OTHER T		_
FOR:	NO. FILED	NO. EXTRA		RATE	FEE	<u>OR</u>	RATE	FEE	
BASIC FEE					\$ 375	<u>OR</u>		\$ 750	
TOTAL CLAIMS	TAL CLAIMS 13 - 20 = 0*			x 9=	\$	<u>OR</u>	x 18	\$	

FOR:	NO. FILED	NO. EXTRA		
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☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

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